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Mr. David P. Turner, RPM (3HS22)  
Western PA Section  
United States Environmental Protection Agency, Region 3  
1650 Arch Street  
Philadelphia, PA 19103-2029

January 20, 2014

Reference: LORD-Shope RA Monthly Progress Report

Dear Mr. Turner:

LORD is hereby submitting two copies of the monthly progress report for the period of December 1, 2013 through December 31, 2013.

The following work was conducted during this period:

REMEDIAL ACTION

NPDES Report:

The December report will be submitted under a separate cover.

Thermal Oxidizer:

The thermal oxidizer was shut down as planned, on October 26, 2011. Startup of ISVS was April 24, 2012. As planned, ISVS was shut down again on May 30 and restarted June 27, 2012. ISVS was shut down as planned on August 1, 2012. The oxidizer was restarted on August 29 and was shut down for the year on October 30, 2012 as planned. The thermal oxidizer was restarted for the year on May 1, 2013 and shut down May 29, 2013 as scheduled. The thermal oxidizer was restarted on June 26, and shut down again on July 31, 2013 as planned. Restarted in September, ISVS was 258.6 ppm and removal efficiency was 99.9%. ISVS for October was 281.6 and the removal efficiency was 99.9%. ISVS was shutdown for the year on October 30, 2013.

Groundwater Treatment:

The groundwater treatment system was operating normally during this interim. The groundwater TOC effluent concentration was 0.66 mg/l.

Sincerely,

LORD Corporation

George M. Kickel

Director, Environment, Safety, Health, and Regulatory Compliance

GMK14002/cmf

cc: [REDACTED] - ARCADIS, Inc.  
John Morettini, PADEP